

Note: Arsenic and Nitrate have not been detected in wells extracting from the Butano Formation. Secondary MCL represents the regulatory limit established by the California DHS to reflect undesirable aesthetic water quality.

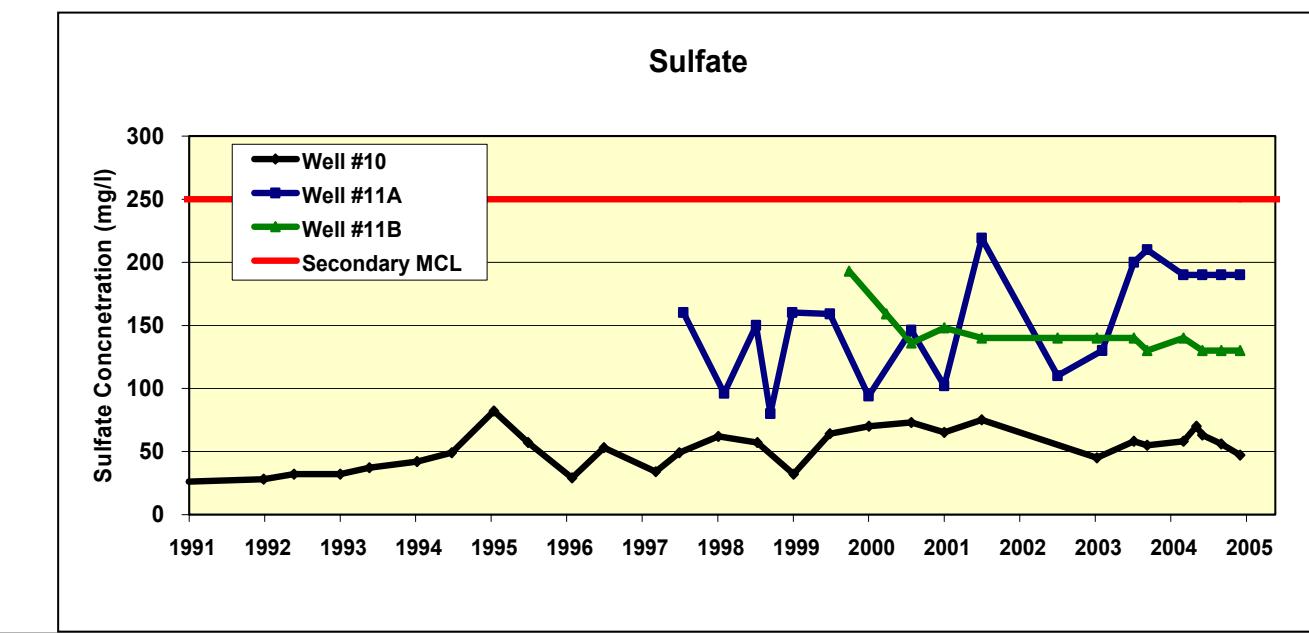
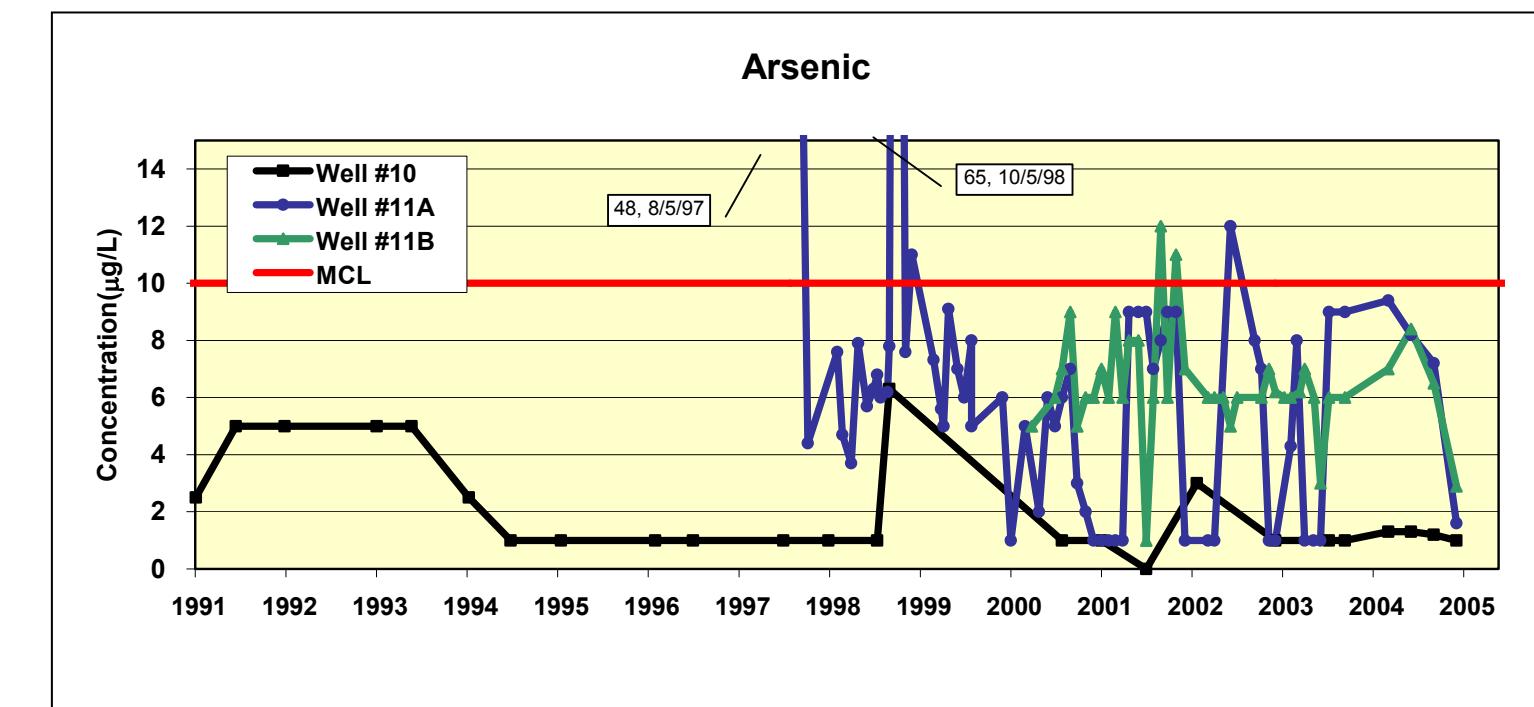
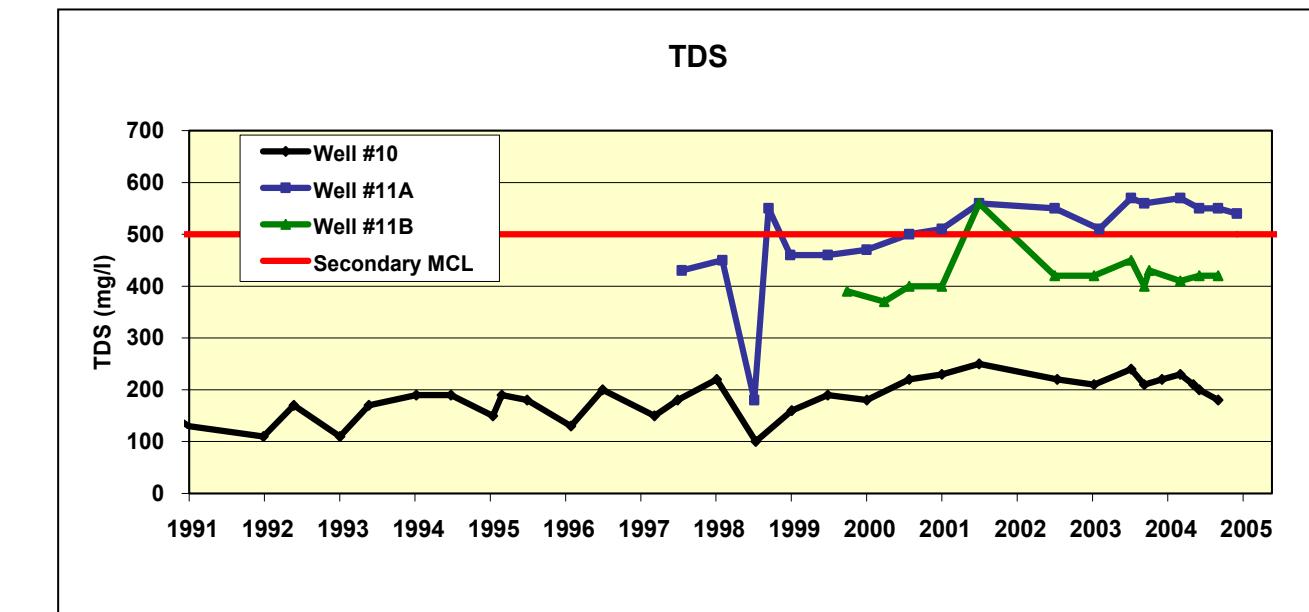
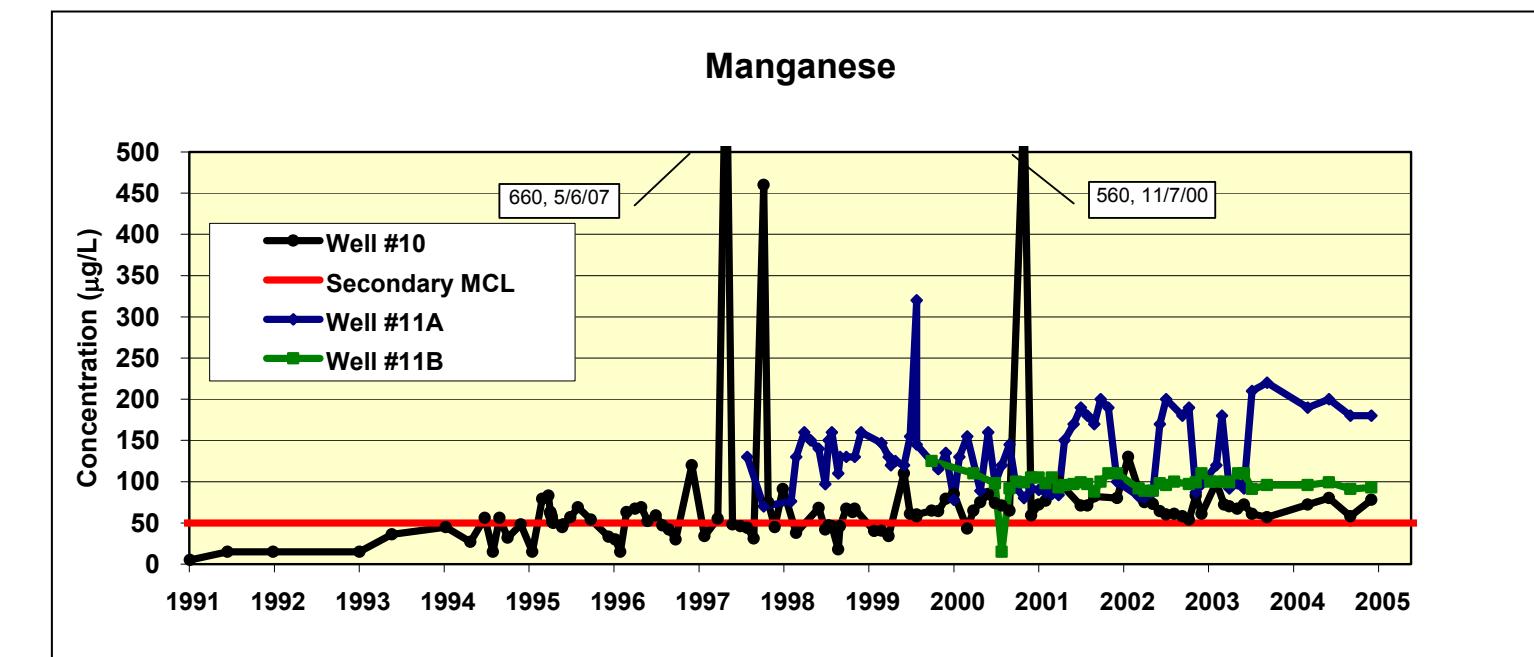
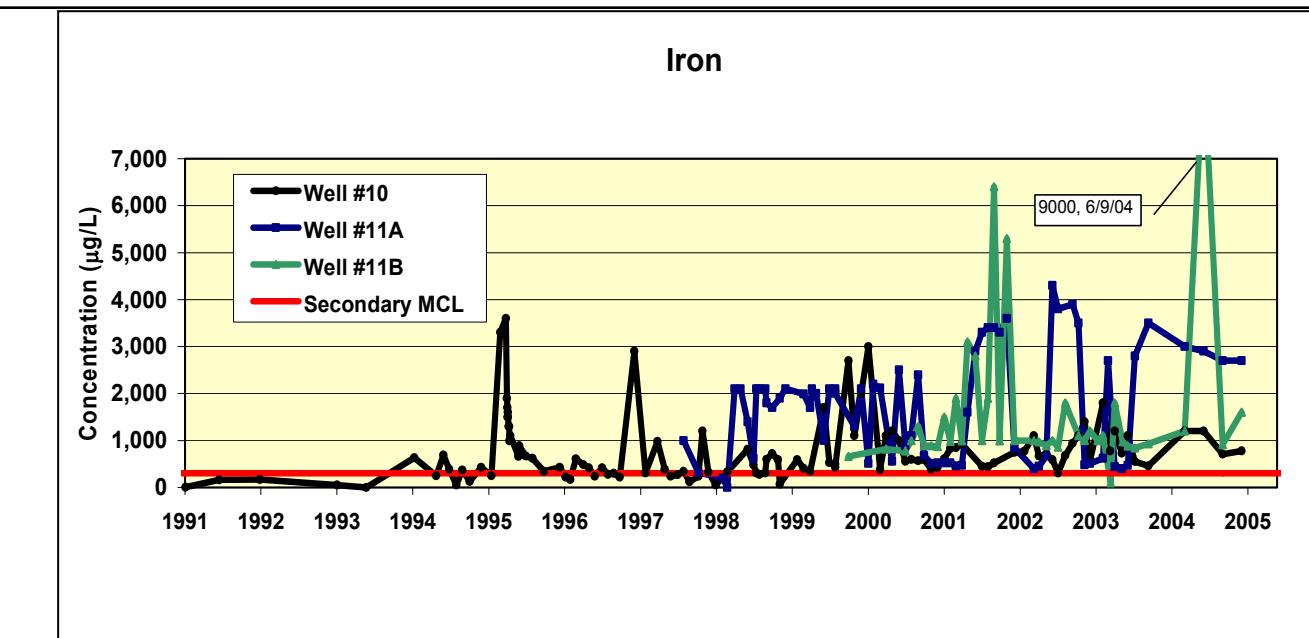
Natural Water Quality
in Butano Formation Wells

2004 Groundwater Management Annual Report
Scotts Valley Water District
April 2005



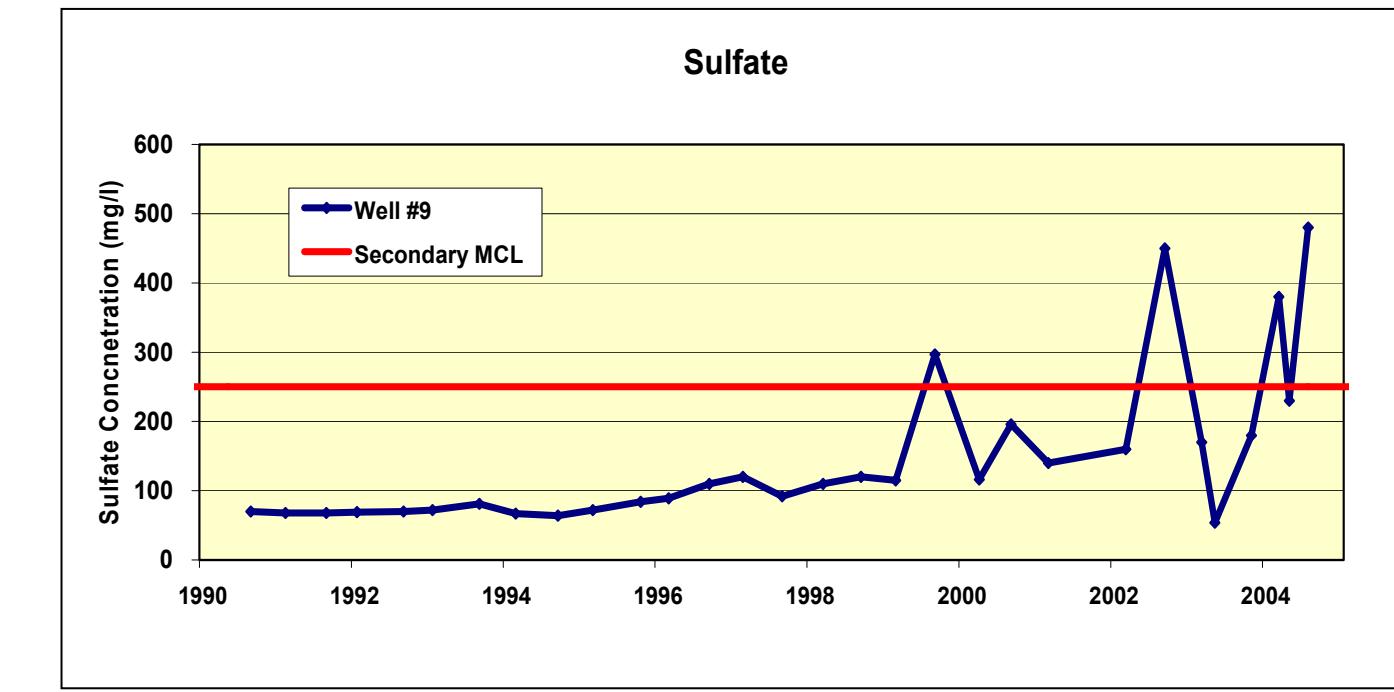
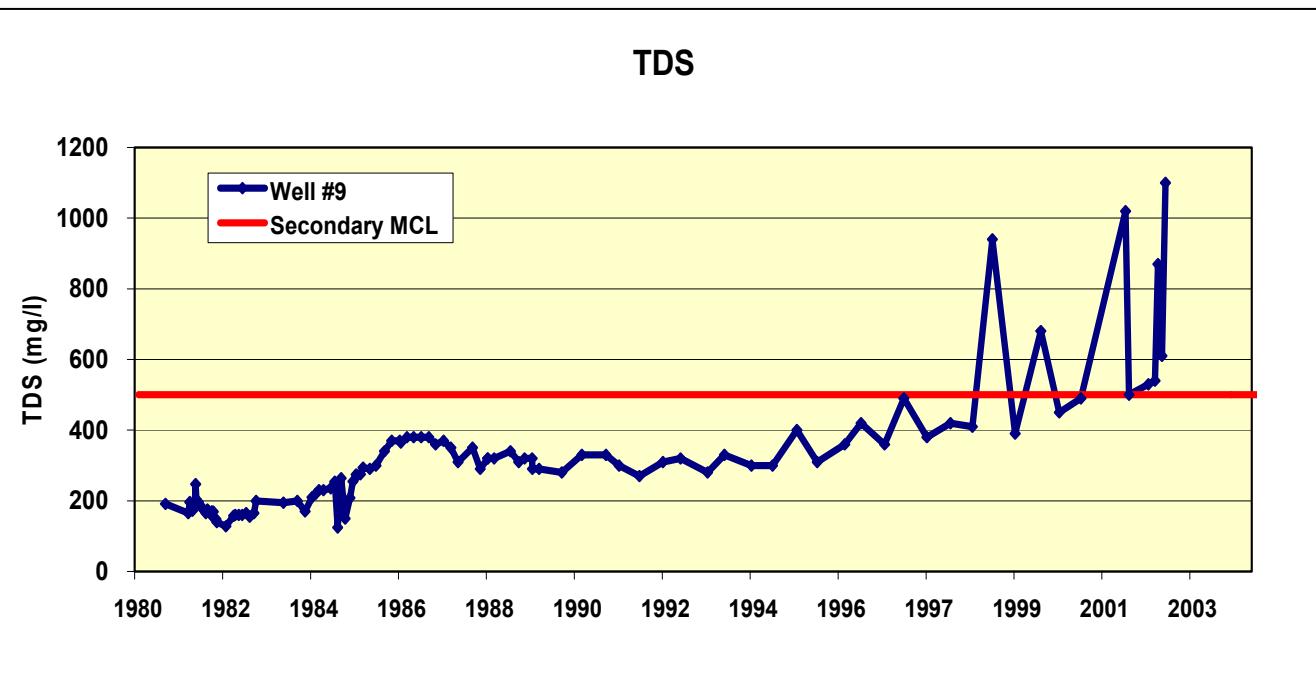
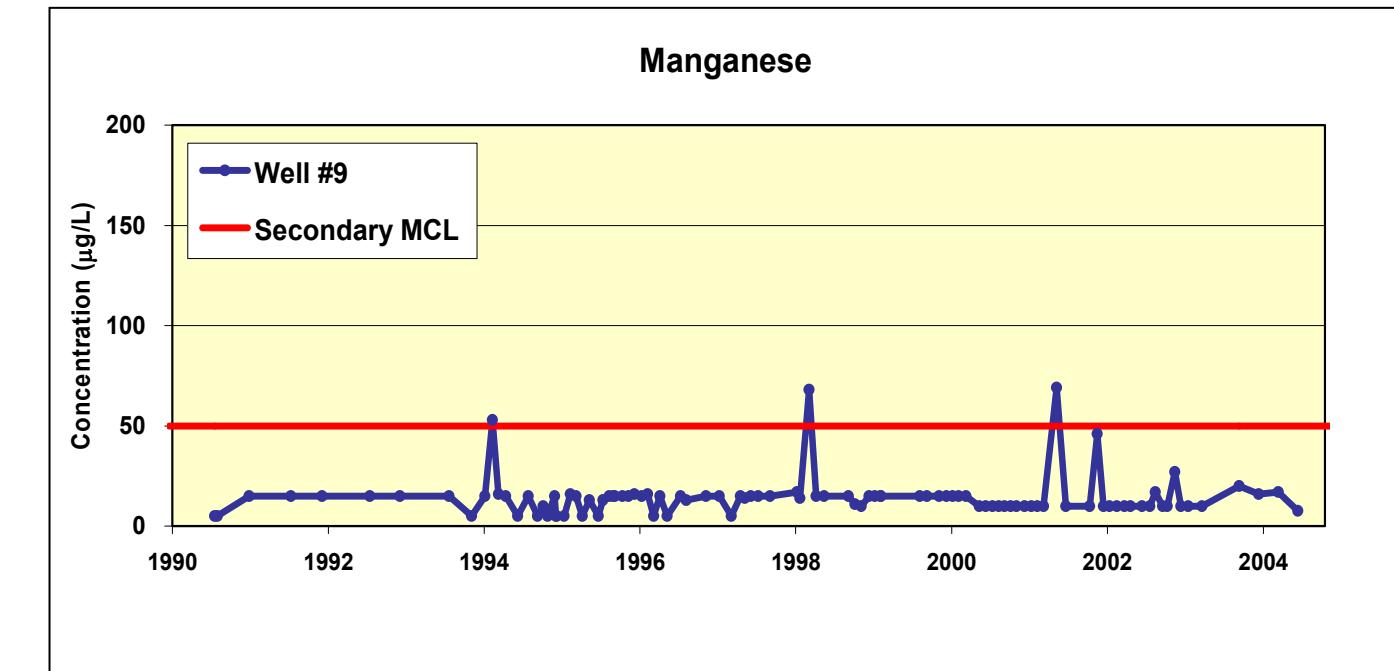
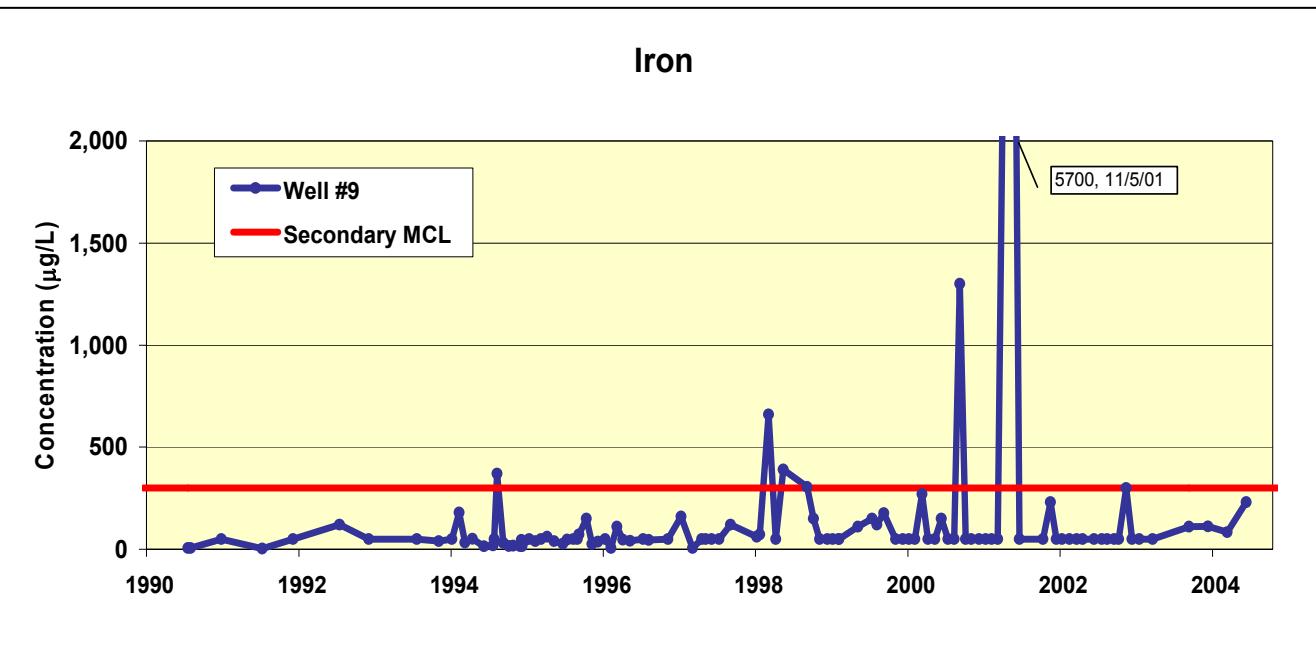
FIGURE
6-1

Filename:



Note: Nitrate has not been detected in wells extracting from the Lompico Formation. Secondary MCL represents the regulatory limit established by the California DHS to reflect undesirable aesthetic water quality.

Natural Water Quality in Lompico Sandstone Wells		
2004 Groundwater Management Annual Report Scotts Valley Water District April 2005		
ETIC ENGINEERING	FIGURE 6-2	Filename:



Note: Arsenic and Nitrate have not been detected in SVWD production well #9. Secondary MCL represents the regulatory limit established by the California DHS to reflect undesirable aesthetic water quality.

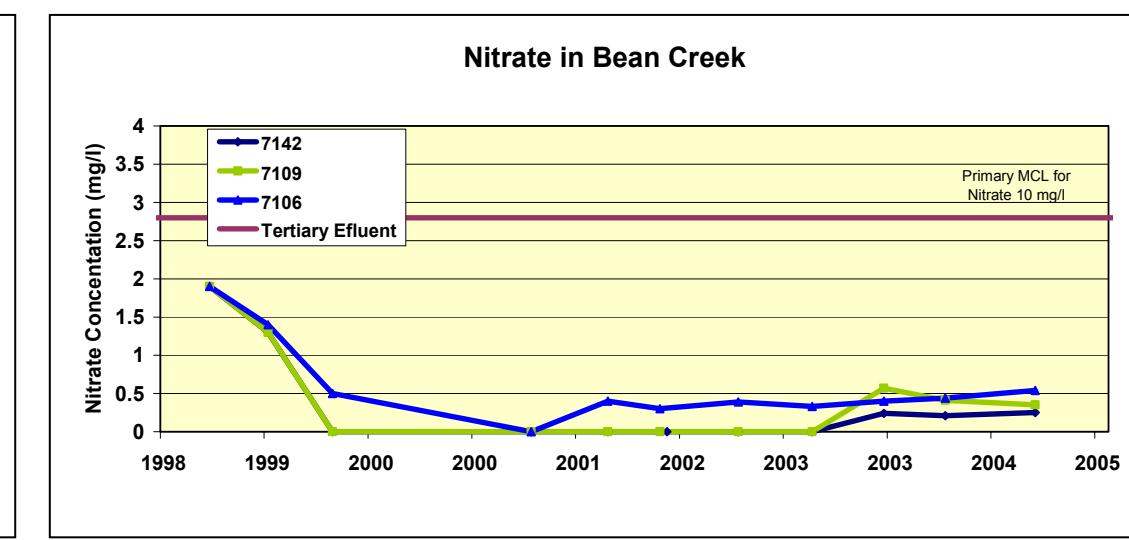
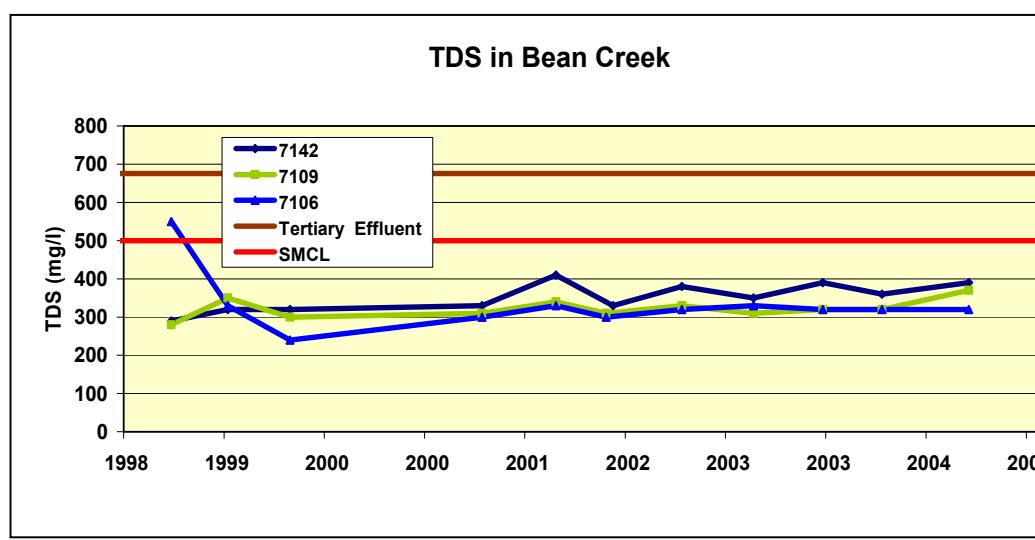
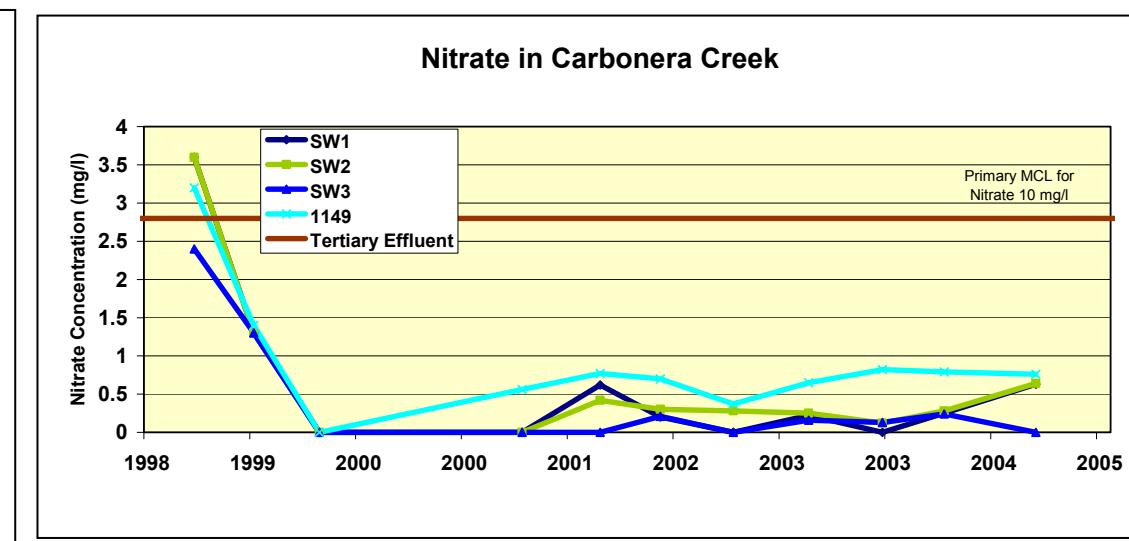
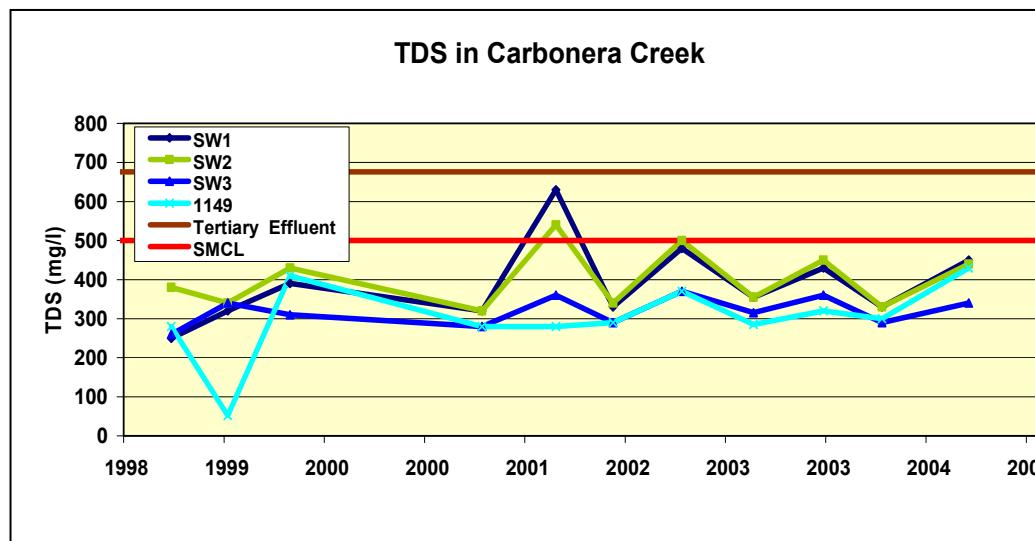
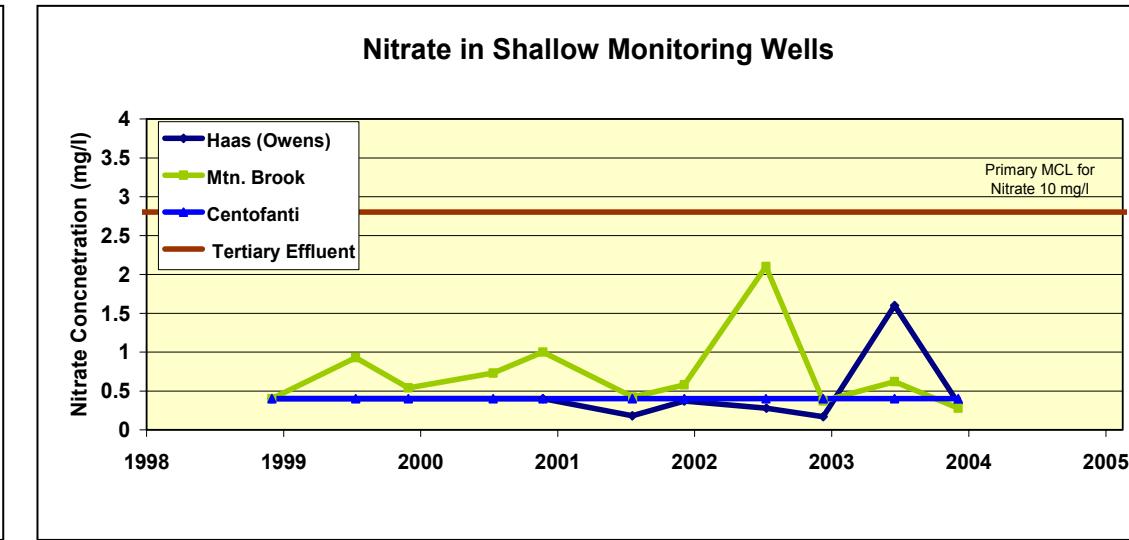
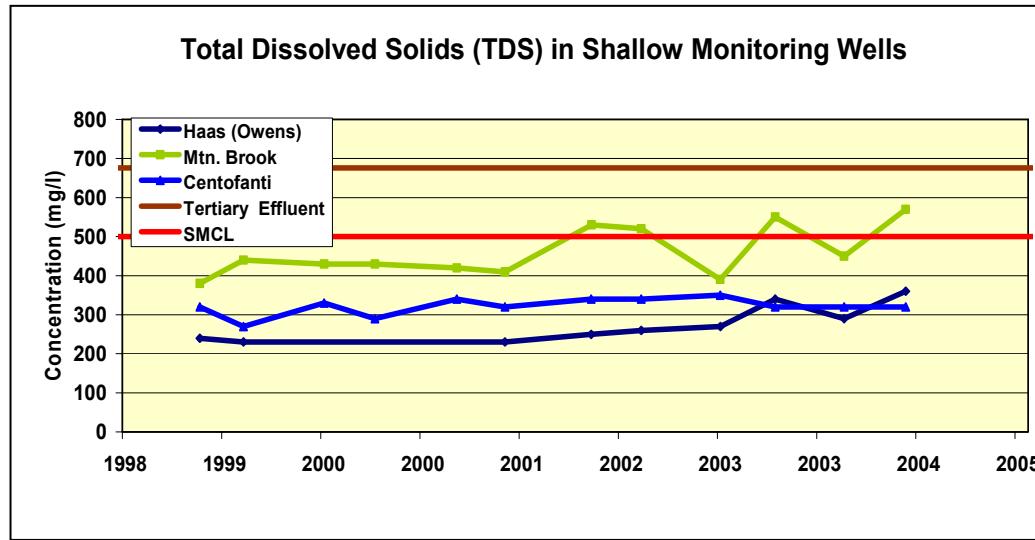
Natural Water Quality
in Santa Margarita Sandstone
and Monterey Formation Wells

2004 Groundwater Management Annual Report
Scotts Valley Water District
April 2005



FIGURE
6-3

Filename:

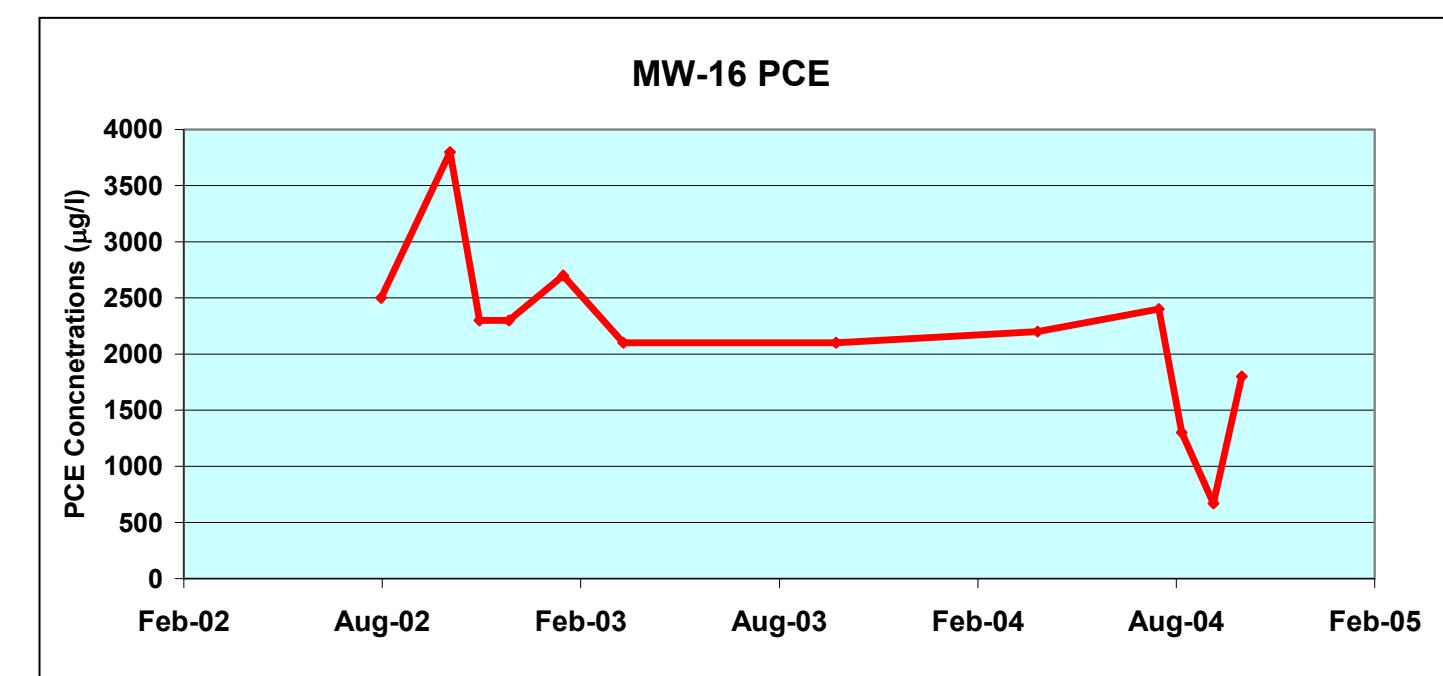
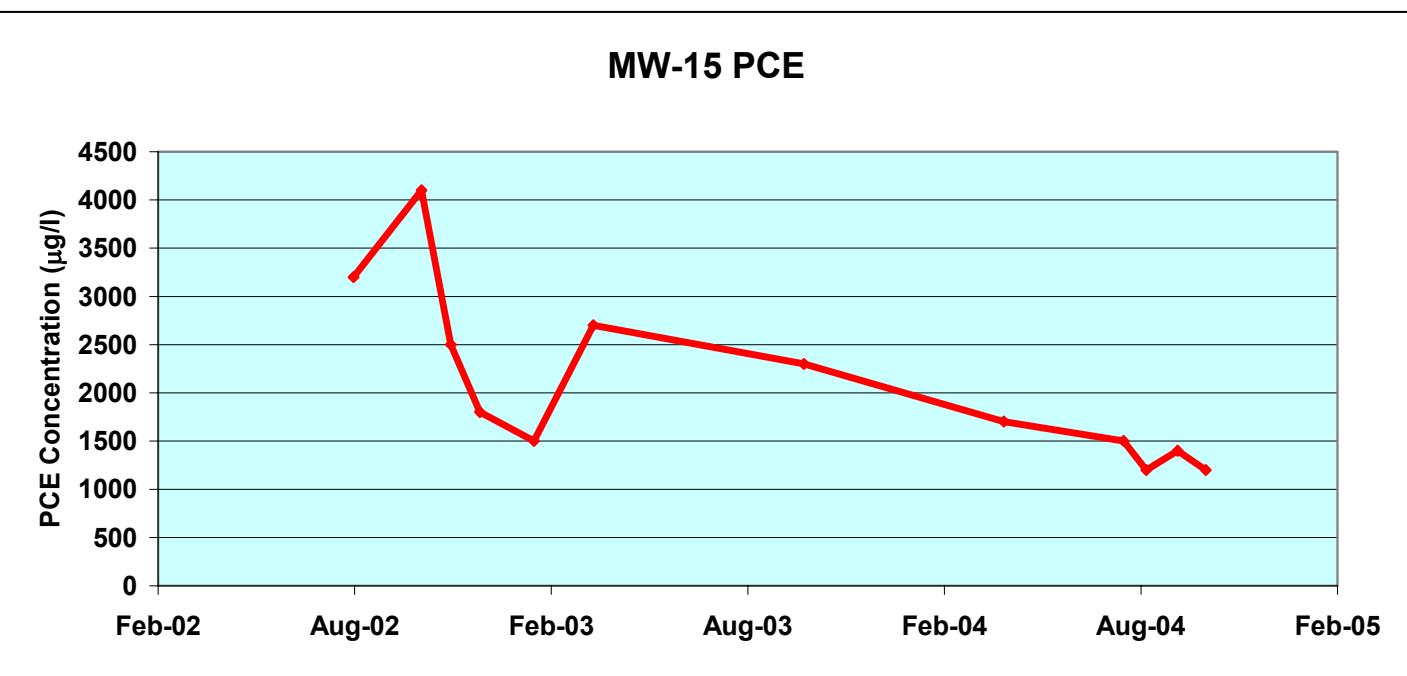
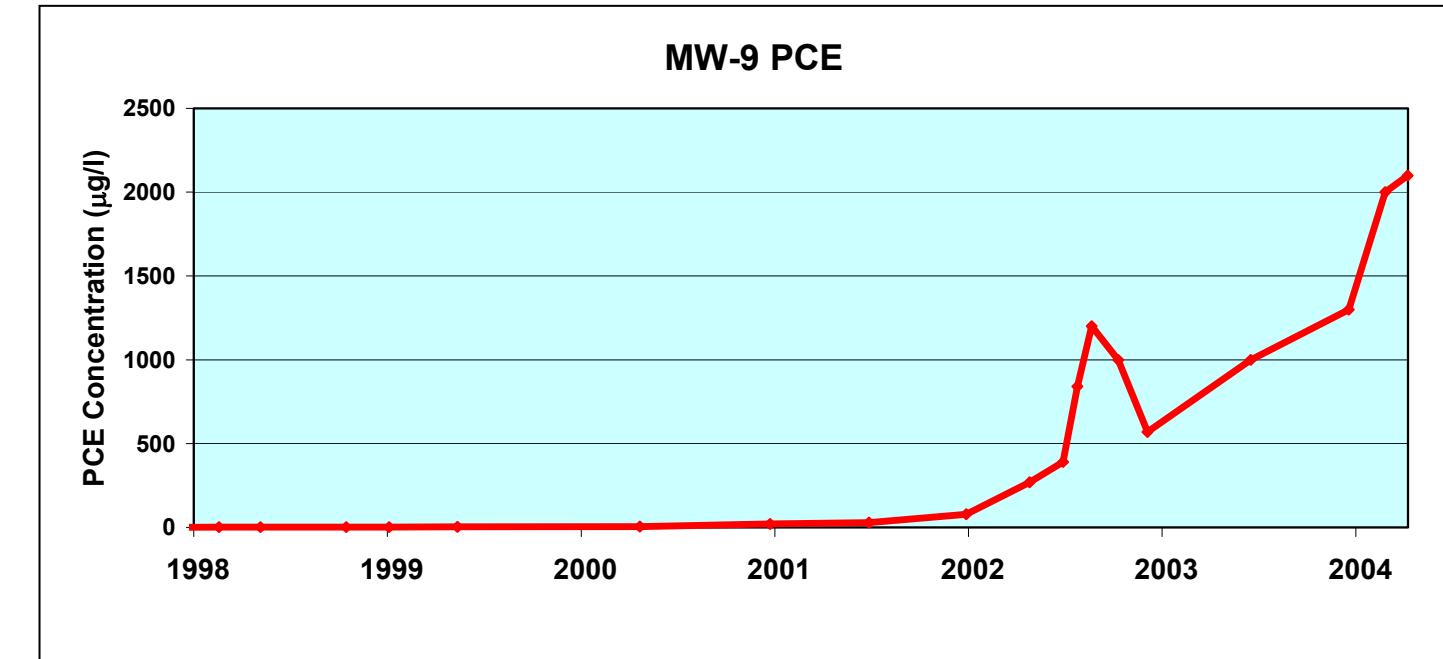
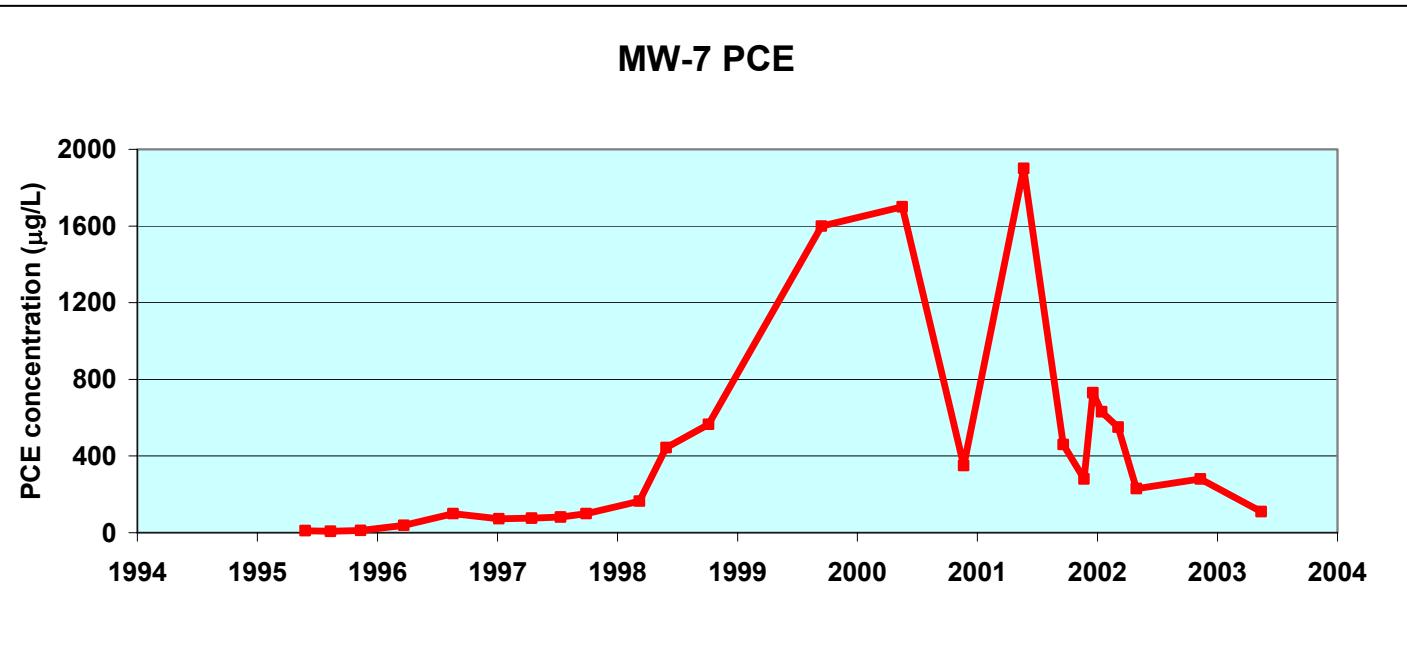


Notes:

1. Primary MCL for Nitrate measured as Nitrogen is 10 mg/l.
2. Other water quality parameters not shown are listed in Appendix E.
3. TDS measured in SVWD production wells shown in Appendix E
4. Tertiary Effluent represents the average concentration of TDS and Nitrate in recycled water as it is discharged from the Scotts Valley WWTP
5. Secondary MCL represents the regulatory limit established by the California DHS to reflect undesirable aesthetic water quality.

Recycled Water Monitoring Program:
TDS and Nitrate in Shallow Wells and Surface Water

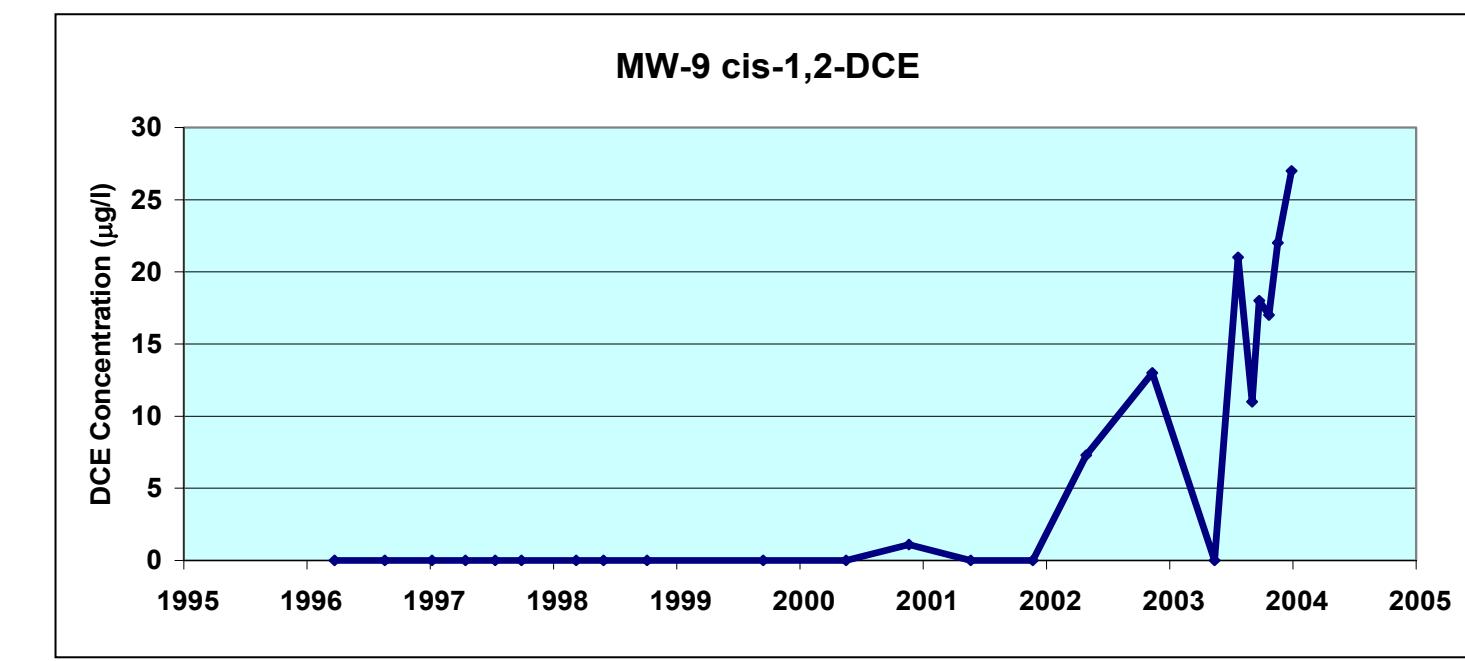
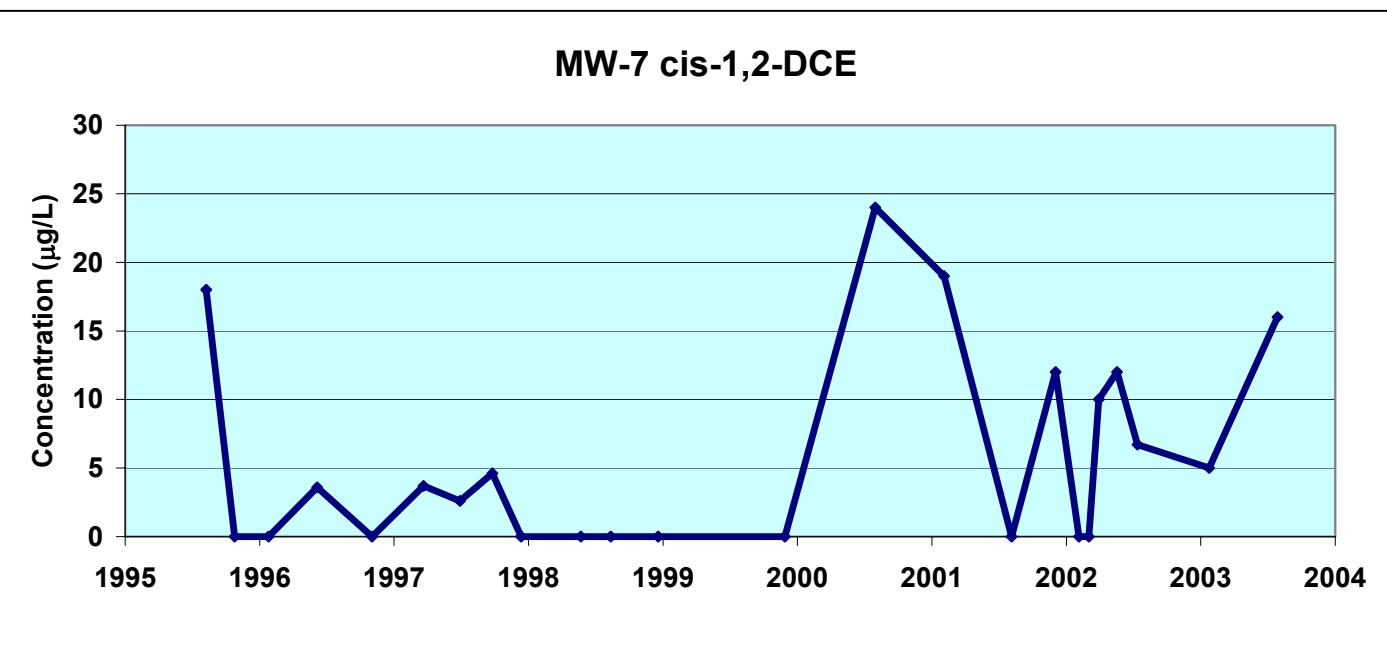
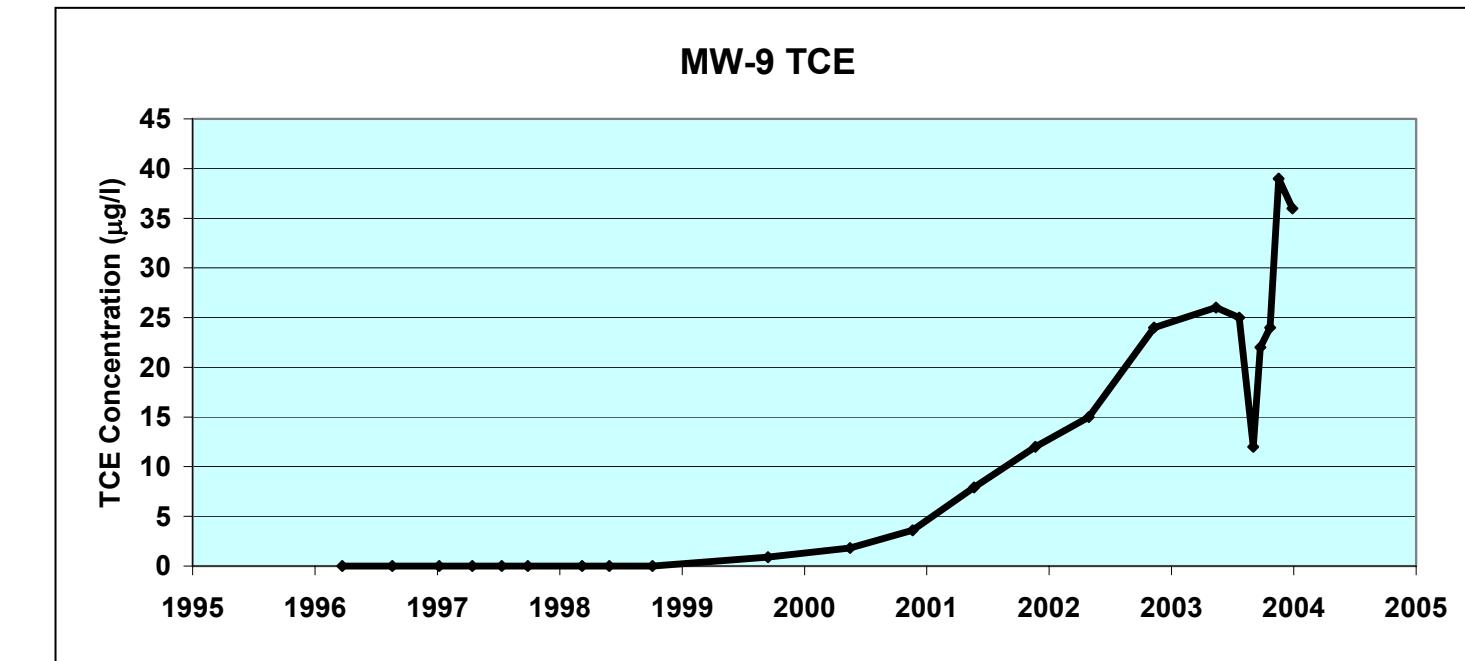
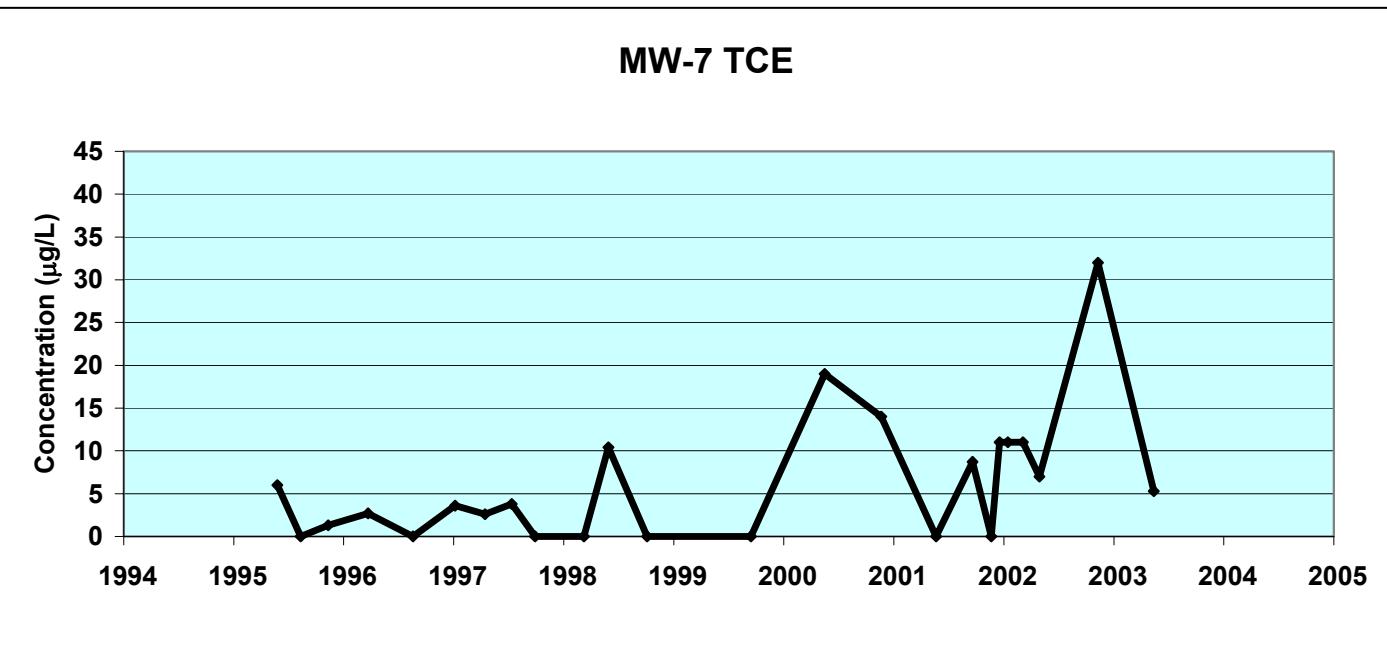
2004 Groundwater Management Annual Report
Scotts Valley Water District
April 2005



Note: Significant variation in concentration scale. PCE concentrations shown for 4 of 14 monitoring wells on site.

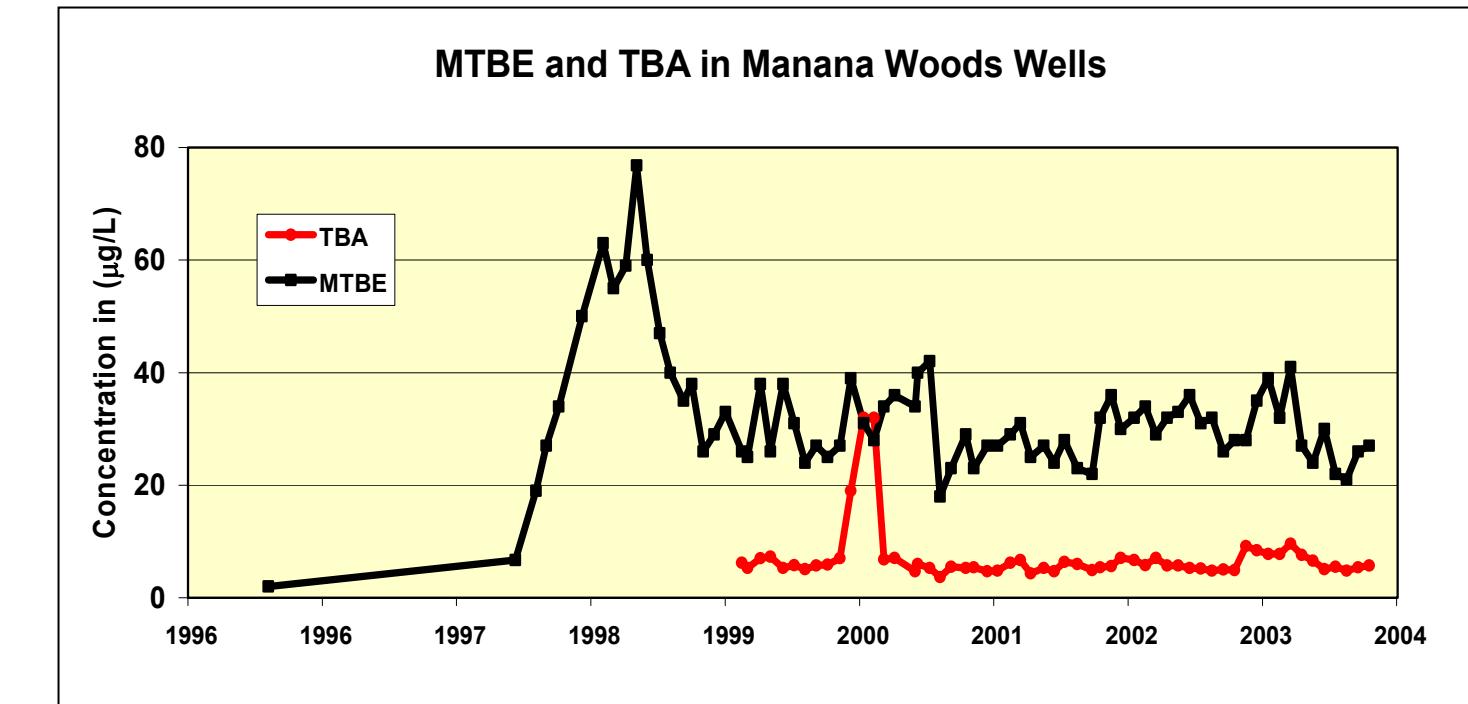
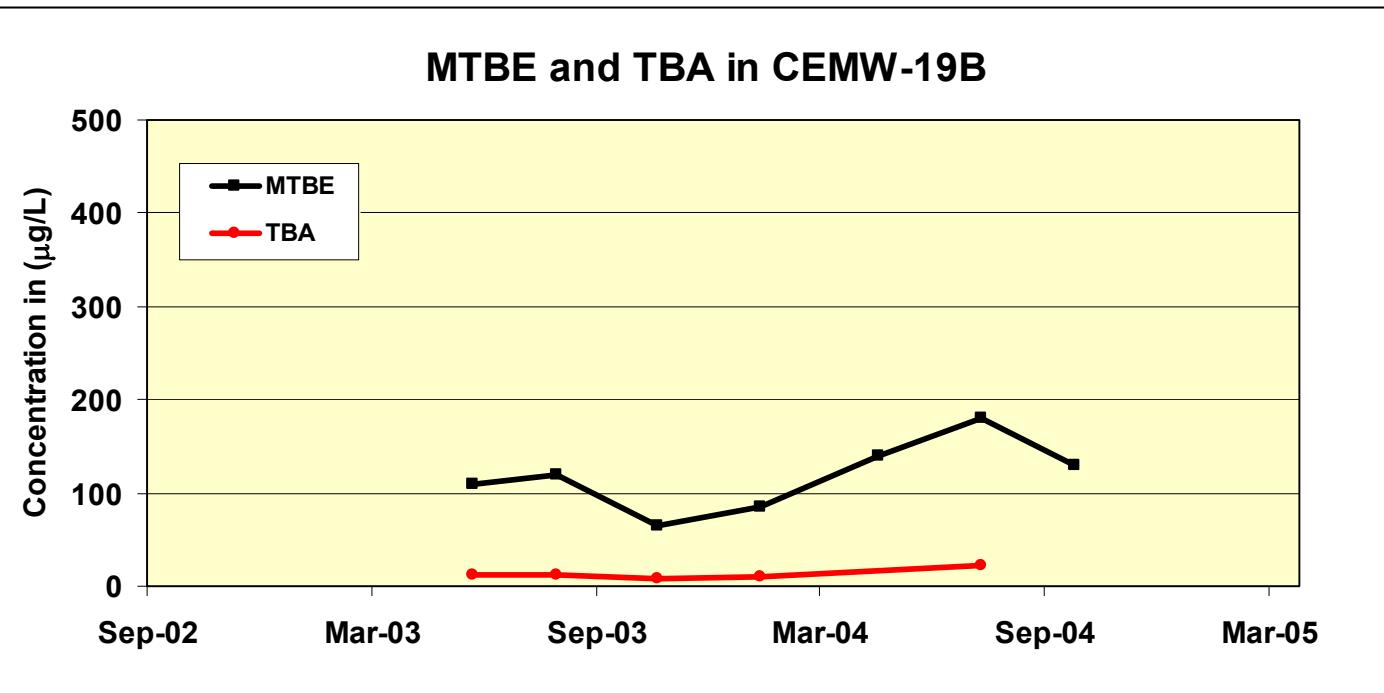
Environmental Compliance Summary:
Scotts Valley Dry Cleaner, PCE Trends

2004 Groundwater Management Annual Report
Scotts Valley Water District
April 2005

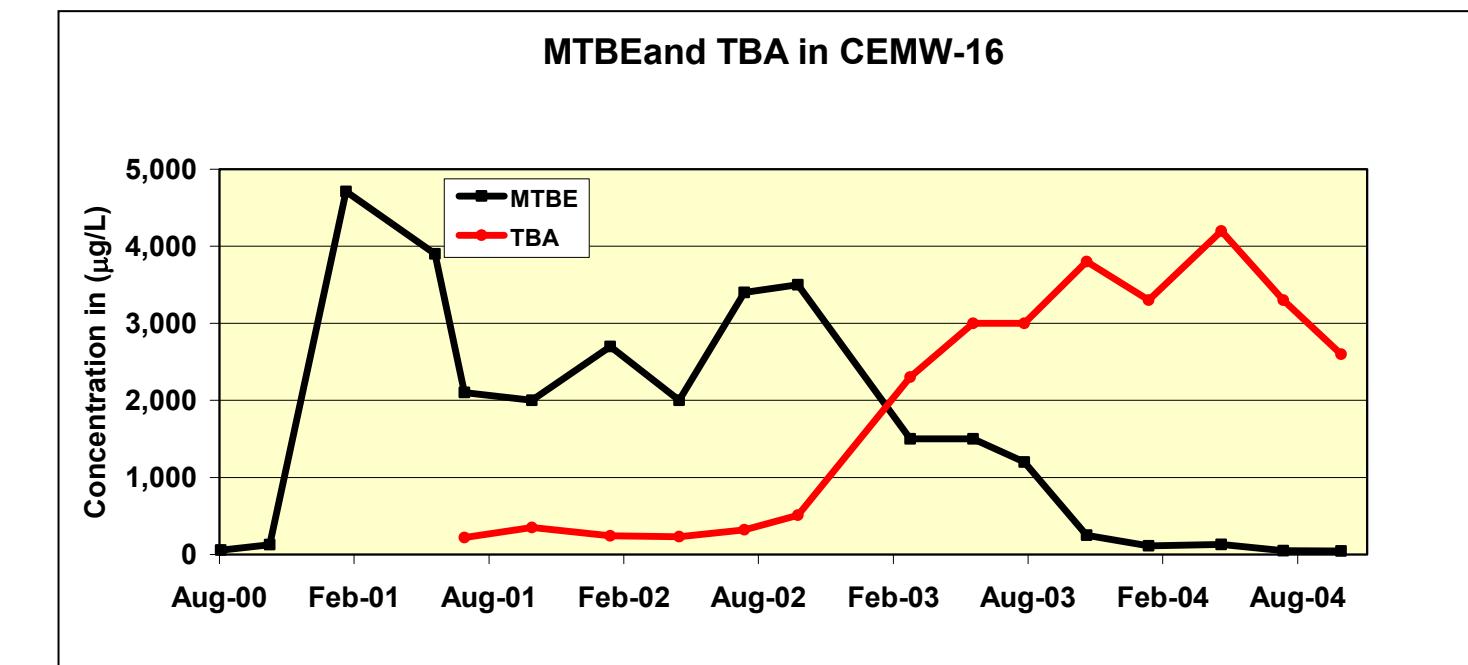
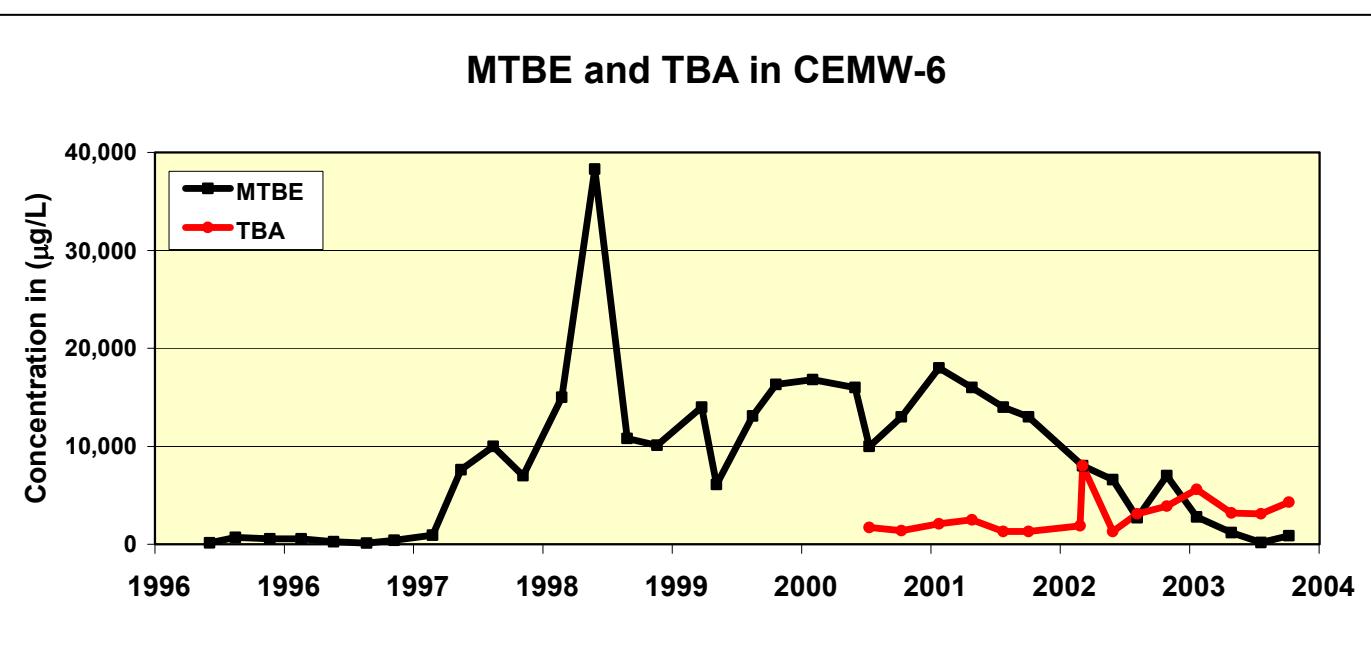


Environmental Compliance Summary:
Scotts Valley Dry Cleaner, TCE/DCE Trends

2004 Groundwater Management Annual Report
Scotts Valley Water District
April 2005



Note: CEMW-19B well is screened in the lower portion of the Santa Margarita Sandstone.
The Mañana Woods #2 Well is completed in both the Santa Margarita and Lompico Sandstone.



Note: CEMW-6 and CEMW-16 are screened in the upper portion of the Santa Margarita Formation. Concentration scales vary significantly between graphs of upper Santa Margarita wells and lower Santa Margarita wells.

Environmental Compliance Summary: Camp Evers Wells with Detections

2004 Groundwater Management Annual Report
Scotts Valley Water District
April 2005